BANGALORE METRO RAIL CORPORATION LIMITED

TENDER DOCUMENT

Supply, Installation, Testing, and Commissioning (SITC) of LED Light Fixtures covered with 5 Year Comprehensive Onsite Warranty for Phase-1 Metro Stations and Depots of BMRCL

TENDER No: BMRCL/2024-25/EL/WORK_INDENT67

VOLUME 02

FINANCIAL PACKAGE

May-2025

BANGALORE METRO RAIL CORPORATION LIMITED
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VOLUME 2: FINANCIAL PACKAGE
BILL OF QUANTITIES (PRICING DOCUMENT)

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BILL OF QUANTITY

Tender No: BMRCL/2024-25/EL/WORK_INDENT67

Schedule A:

Supply of LED Light Fixtures as detailed					
Sl. No	**Brief Description of Work**	**UOM**	**QTY**	**UNIT RATE (INR)**	**AMOUNT (INR)**
1	Supply of Bulkhead LED Light fixture from a reputed make should be compatible with the existing Philips Model **WT202W LED6S NW PSU S3 PC FRLSZH**.	Nos	100		
2	Supply of General celling LED down light fixture from a reputed make should be compatible with the existing Philips Model **PL-L 4 Pin.** Power Consumption: 18W Input Voltage: AC 220-240V CCT: 6500K	Nos	1000		
3	Supply of LED circular down light fixture from a reputed make should be compatible with the existing Philips Model **DN295B LED10S-4000 PSU WH.** Power Consumption: 10W Input Voltage: AC 130-320 V CCT: 4000K	Nos	125		
4	Supply of IP65 LED Batten Light fixture from a reputed make should be compatible with the existing Philips Model **WT150C LED 27S 6500 PSU L120 FRLSZH PXXXX** Power Consumption: 20W Input Voltage: AC 140-270 V CCT: 6500K	Nos	300		
5	Supply of IP65 LED Batten Light fixture from a reputed make should be compatible with the existing Philips Model **WT150C LED 44S 6500 PSU L120 FRLSZH PXXXX** Power Consumption: 30W Input Voltage: AC 140-270 V CCT: 6500K	Nos	200		
6	Supply of Suspended type LED Light Fixture from a reputed make should be compatible with the existing Philips	Nos	300		

	Model **SP780P LED26S-4000 PSU W5L112 OD WH FRLSZH** Power Consumption: 26W Input Voltage: AC 220-240V CCT: 4000K.				
7	Supply of LED batten Light (4 feet) from a reputed make should be compatible with the existing Philips Model **SLIMLINE NEXT 20W CDL LED** Power Consumption: 20W Input Voltage: AC 220-240V CCT: 6500K.	Nos	5000		
8	Supply of LED batten Light (2 feet) from a reputed make should be compatible with the existing Philips Model **SLIM LINE NEXT ELITE 9W LED BATTEN** Power Consumption: 9W Input Voltage: AC 220-240V CCT: 6500K.	Nos	1500		
9	Supply of recessed mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **RC380B LED 36S-4000 G5** Power Consumption: 30W Input Voltage: AC 220-240V CCT: 4000K.	Nos	200		
10	Supply of surface mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **SM380C P LED20S-4000 L30W30 PSU OD** Power Consumption: 20W Input Voltage: AC 220-240V CCT: 6500K.	Nos	40		
11	Supply of LED circular down light fixture from a reputed make should be compatible with the existing Philips Model **DN296B LED20S-4000 PSU WH** Power Consumption: 20W Input Voltage: AC 220-240V CCT: 4000K	Nos	50		
12	Supply of LED batten Light fixture from a reputed make should be compatible with the existing Philips Model **BN100C LED40S-4000 PSU L120 GR S3 FRLSZH PXXXX** Power Consumption: 40W	Nos	150		

	Input Voltage: AC 220-240V CCT: 6500K.				
13	Supply of LED batten Light fixture from a reputed make should be compatible with the existing Philips Model **BN100C LED20S-4000 PSU L120 GR S3 FRLSZH PXXXX** Power Consumption: 20W Input Voltage: AC 220-240V CCT: 6500K.	Nos	150		
14	Supply of LED Flood Light from a reputed make should be compatible with the existing Philips Model **BVP283 LED181 CW FG SY5NB 150W V1** Power Consumption: 150 W Input Voltage: AC 220-240V CCT: 4000K.	Nos	10		
15	Supply of LED spot light fixture from a reputed make should be compatible with the existing Philips Model **RS261B P LED36S/840 PSU MB WH FRLSZH** Power Consumption: 30 W Input Voltage: AC 220-240V CCT: 3000K.	Nos	20		
16	Supply of recessed mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **RC380B LED36S-4000 G6 L60W60 PSU ODFRLSZH PXXXX** Power Consumption: 30W Input Voltage: AC 220-240V CCT: 4000K.	Nos	80		
17	Supply of Trunking type LED Light fixture from a reputed make should be compatible with the existing Philips Model **LL199X 1XDLED40** Power Consumption: 32W Input Voltage: AC 220-240V CCT: 6500K.	Nos	800		
18	Supply of recessed mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **RC380B LED36S-6500 G6 L60W60 PSU OD FRLSZH PXXXX** Power Consumption: 30W Input Voltage: AC 220-240V CCT: 6500K.	Nos	400		

19	Supply of recessed mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **RC380B LED36S-6500 L120W30 PSU OD G2 FRLSZH PXXXX** Power Consumption: 30W Input Voltage: AC 220-240V CCT: 6500K.	Nos	100		
20	Supply of Clean Room type LED Light fitting from a reputed make should be compatible with the existing Philips Model **CR652B LED60S-6500 PSU CA BO W60L60 WH FRLSZH PXXXX** Power Consumption: 54W Input Voltage: AC 220-240V CCT: 6500K.	Nos	120		
21	Supply of LED Street Light fitting from a reputed make should be compatible with the existing Philips Model **BRP501 LED084 CW R3C PSU S1 FRLSZH PXXXX** Power Consumption: 70W Input Voltage: AC 220-240V CCT: 6500K.	Nos	90		
22	Supply of LED batten Light fitting from a reputed make should be compatible with the existing Philips Model **BN100C LED40S-6500 PSU L120 GR S3 FRLSZH PXXXX** Power Consumption: 40W Input Voltage: AC 220-240V CCT: 6500K.	Nos	300		
23	Supply of LED Flood Light from a reputed make should be compatible with the existing Philips Model **BVP120 LED047 CW FLNB FG A1 PSU GR FRLSZH PXXXX** Power Consumption: 35W Input Voltage: AC 220-240V CCT: 6500K.	Nos	30		
24	Supply of Surface mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **SM296C LED12S-6500 PSU WH FRLSZH PXXXX** Power Consumption: 10W Input Voltage: AC 220-240V CCT: 6500K.		80		

25	Supply of LED bay Light fixture from a reputed make should be compatible with the existing Philips Model **BY203P LED84S CW PSU PC FRLSZH PXXXX** Power Consumption: 70W Input Voltage: AC 220-240V CCT: 6500K.	Nos	60		
26	Supply of LED down Light fixture from a reputed make should be compatible with the existing Philips Model **DN295B LED10S-6500 PSU WH FRLSZH** Power Consumption: 10W Input Voltage: AC 220-240V CCT: 6500K.	Nos	150		
27	Supply of Surface mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **SM380C P LED20S-6500 L30W30 PSU OD FRLSZH PXXX** Power Consumption: 20W Input Voltage: AC 220-240V CCT: 6500K.	Nos	15		
28	Supply of Surface mounted LED Light fixture from a reputed make should be compatible with the existing Philips Model **SM270C 30S 6500 PSU OD WH X** Power Consumption: 33W Input Voltage: AC 220-240V CCT: 6500K.	Nos	600		
Total (A) in INR (Excl. GST):				**Financial Bid must be submitted through e-portal (KPPP) only**	

***Note-** Additional specifications can be found in the Technical Specification section of the Tender document.

Schedule B:

Installation, Testing and Commissioning of LED light Fixtures as required					
Sl No	**Description**	**UOM**	**Qty**	**Unit Cost (INR)**	**Total Cost (INR)**
1	Installation, Testing and Commissioning of new LED light fittings, with the removal of existing units, for installations at heights not exceeding 4 meters. (The scope covers all necessary arrangements, such as Hydra, scaffolding and other related equipment)	Nos	7450		
2	Installation, Testing and Commissioning of new LED light fittings, with the removal of existing units for installations at heights exceeding 4 meters. (The scope covers all necessary arrangements, such as Hydra, scaffolding and other related equipment.)	Nos	4020		
Total Cost (B)in INR (Excl. GST):					**Financial Bid must be submitted through e-portal (KPPP) only**

Summary of BOQ (A + B)		
Sl No	**Description**	**Total Tender Price (In Rs.)**
1. Schedule-A:		
1	Supply of LED Light Fixtures	
2. Schedule-B:		
2	Installation, Testing and Commissioning of LED light Fixtures	
Grand Total (A+B) (Excl. GST):		**Financial Bid must be submitted through e-portal (KPPP) only**

The **Tender Total** comprises:

Indian Rupees: …… (in figures)

…… (in words)

Note:

1. *The Tenderer shall fill in and complete the Bill of Quantities (Financial Package) online through Karnataka Public Procurement Portal (eProcurement portal) only and* ***no hardcopy of commercials should be attached or disclosed elsewhere*** *Unit rates and prices shall be quoted by the Tenderer in Indian Rupees only*.
2. The rates and prices quoted for each item shall be inclusive of all applicable taxes and duties **excluding CGST & SGST**. BMRCL shall pay the applicable CGST & SGST as invoiced by the contractor to BMRCL. The quoted price also includes insurance, transportation up to destination, handling, installation, royalties & any other charges leviable and payable by the Contractor to the authorities and including Tax to be deducted at source.
3. Income tax deduction:

   Income tax (TDS) shall be deducted as per the prevailing rate and remitted to the Income Tax authorities and Form 16 shall be furnished by BMRCL in proof of remittance to IT Department. For availing lower deduction of Income Tax, necessary certificate for each financial year issued by the Income Tax Authority shall be furnished by the Contractor, failing which IT at the maximum rate will be deducted.
4. The Contractor shall maintain complete records in respect of payments made by them towards IGST/GST payable to various authorities (except Income Tax or Corporate Tax). The detailed records shall however remain open for inspection by the Employer/ Engineer at any time and copies of the records shall be furnished as required by the Employer.
5. The Contractor shall be solely responsible for discharging all the statutory payments to the authorities concerned including custom duty, IGST and GST.
6. The Price quoted by the Tenderer shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account, unless provided otherwise in the General Conditions of Contract/Special Conditions of contract.
7. Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities (refer: ITT Clause 11.2 and GCC Clause 44.2).
8. Where there is a discrepancy between the rate in figures and words, the lower of the two will govern. [ITT Clause 24.1(a)]
9. Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by quantity, the unit rate quoted shall govern [ITT Clause 24.1(b)]
10. BMRCL will consider the above prices for evaluation of Tender only.

SIGNATURE OF THE TENDERER

MOHANRAJ DORAISWAMY

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